

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050162539"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 06:34
S2	1	lens NEAr2 array SAME image NEAr2 sensor SAME transform NEAr2 matrix SAME (sub\$1pixel OR sub ADJ pixel OR subpixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 17:07
S3	2	lens NEAr2 array SAME sensor SAME transform NEAr2 matrix SAME (sub \$1pixel OR sub ADJ pixel OR subpixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 10:13
S4	1	lens NEAr2 array SAME image NEAr2 sensor SAME (transform NEAr2 matrix OR coded ADJ mask OR coding ADJ element) SAME (sub\$1pixel OR sub ADJ pixel OR subpixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 10:15
S5	1	lens NEAr2 array SAME image NEAr2 sensor SAME (transform NEAr2 matrix OR mask OR coding ADJ element) SAME (sub \$1pixel OR sub ADJ pixel OR subpixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 10:47
S6	1220	(348/273-280,340).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 10:48
S7	1	S6 and (lens NEAr2 array SAME image NEAr2 sensor SAME (filter OR matrix OR mask OR coding ADJ element) SAME (sub \$1pixel OR sub ADJ pixel OR subpixel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 10:49
S8	2	lens NEAr2 array SAME image NEAr2 sensor SAME (filter OR matrix OR mask OR coding ADJ element) SAME (sub\$1pixel OR sub ADJ pixel OR subpixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:23

S9	1	lens NEAr2 array SAME image NEAr2 sensor SAME (filter OR matrix OR mask OR coding ADJ element) SAME (sub\$1pixel OR sub ADJ pixel OR subpixel) AND determinant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:24
S10	5	lens NEAr2 array SAME image NEAr2 sensor AND determinant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:27
S11	1	lens NEAr2 array SAME image NEAr2 sensor AND matrix SAME determinant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:43
S12	68	image NEAr2 sensor AND matrix SAME determinant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:27
S13	3	image NEAr2 sensor AND matrix SAME zero with determinant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:28
S14	12	lens NEAr2 array AND matrix SAME zero with determinant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 13:31
S15	325	lens NEAr2 array SAME image NEAr2 sensor AND matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:45
S16	33	lens NEAr2 array SAME image NEAr2 sensor Same matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:44
S17	1	lens NEAr2 array SAME image NEAr2 sensor AND transform ADJ matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 11:45
S18	2	"20010041884"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 13:31

S19	3505	(move\$4 OR shift\$4) WITH color NEAR2 filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/02 09:41
S20	1104	(move\$4 OR shift\$4) WITH color NEAR2 filter AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/02 09:42
S21	107	(move\$4 OR shift\$4) WITH color NEAR2 filter WITH sensor AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/02 10:16
S22	3	"7009652"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/02 10:16
S23	7	("20010043163"   "5321297"   "5396090"   "5712730"   "6016224"   "6137535"   "6249335").PNL OR ("7009652").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/08/02 12:40
S24	576	(348/208.1,291,216,226,273).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 13:25
S25	136	color NEAR2 filter WITH focal NEAR2 plane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/03 06:43
S26	9	matrix NEAR3 fewer NEAR3 rows AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/03 07:34
S27	2	"20050073603"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/03 08:15
S28	124	((DAVID) near2 (BRADY)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/03 08:28

S29	186	((MICHAEL) near2 (FELDMAN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/03 08:28
S30	24	((NIKOS) near2 (PITSIANIS)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/03 08:28
S31	329	S28 OR S29 OR S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/03 08:28
S32	148	S31 AND array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/08/03 08:28
S33	22	"6897164"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/21 08:37
S34	56	microlens WITH motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/27 14:10
S35	1	microlens WITH motion WITH center	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/27 14:10
S36	5	microlens WITH center WITH move	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/27 14:10
S37	150	microlens move	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/27 14:12
S38	57	microlens WITH move WITH light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/27 14:12

S39	18	microlens ADJ array WITH move WITH light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/02/27 14:12
S40	8	("5616912"   "5682203"   "6137535"   "7009652").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/23 08:21
S41	146	((DAVID) near2 (BRADY)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/23 09:49
S42	205	((MICHAEL) near2 (FELDMAN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/23 09:49
S43	31	((NIKOS) near2 (PITSIANIS)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/23 09:49
S44	372	S41 OR S42 OR S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/23 09:49
S45	51	image NEAR2 filter WITH block WITH portion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/23 10:02
S46	625	(348/208.1,291,216,226,273).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/23 10:02
S47	1416	(348/273-280,340).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/23 10:13
S48	154	((DAVID) near2 (BRADY)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/12 13:08

S49	214	((MICHAEL) near2 (FELDMAN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/12 13:08
S50	37	((NIKOS) near2 (PITSIANIS)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/12 13:08
S51	392	S48 OR S49 OR S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/12 13:08
S52	189	S51 AND array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/12 13:08
S53	7	"7003177"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/12 13:54
S54	664	(348/208.1,291,216,226,273).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/13 13:19
S55	1519	(348/273-280,340).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/13 13:19
S56	1714	S54 or S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/13 13:19
S57	151	S56 and focal NEAR2 plane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/13 13:20
S58	2	"7538944"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/06 09:18

S59	10	"2355222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/06 18:26
S60	36	"5355222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/06 18:26
S61	257	transform NEAR2 matrix WITH hadamard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 10:43
S62	146038	("348").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/07 10:44
S63	22	S61 AND S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 10:44
S64	8	transform NEAR2 matrix WITH hadamard SAME advantage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 10:55
S65	290	polariz\$4 NEAR4 beam NEAR4 splitter NEAR20 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/04/28 07:38
S67	207	polariz\$4 NEAR4 beam NEAR4 splitter NEAR10 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/04/28 07:39
S68	2	polariz\$4 NEAR4 beam NEAR4 splitter small\$4 NEAR10 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/04/28 07:40
S69	2	polariz\$4 NEAR4 beam NEAR4 splitter larg \$4 NEAR10 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/04/28 07:40

S70	198	polariz\$4 NEAR4 beam NEAR4 splitter NEAR5 size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/04/28 07:41
S71	998	polariz\$4 NEAR5 filter NEAR5 beam NEAR4 splitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/04/28 07:47
S72	0	polariz\$4 NEAR5 filter NEAR5 beam NEAR4 splitter NEAR5 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/04/28 07:47
S73	5	polariz\$4 NEAR5 filter NEAR5 beam NEAR4 splitter NEAR10 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/04/28 07:47
S74	242	polariz\$4 NEAR5 beam NEAR4 splitter NEAR10 pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/04/28 07:47
S75	2	"7538944"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/04/28 07:51
S76	5	("20030214716"   "20060180262"   "6394607"   "6436214"   "6542298").PN. OR ("7538944").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2010/04/28 07:51
S77	25	("2748659"   "5096520"   "5221982"   "5278680"   "5357370"   "5486884"   "5555186"   "5703710"   "5777975"   "5805563").PN. OR ("6394607").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2010/04/28 08:08
S78	168	((DAVID) near2 (BRADY)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/09 11:28
S79	237	((MICHAEL) near2 (FELDMAN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/09 11:28



S80	40	((NIKOS) near2 (PITSIANIS)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/09 11:28
S81	431	S78 OR S79 OR S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/07/09 11:28
S82	893	(348/208.1,291,216,226,273).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/09 14:23
S83	2049	(348/273-280,340).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/09 14:23
S84	183	((DAVID) near2 (BRADY)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/02/16 07:47
S85	255	((MICHAEL) near2 (FELDMAN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/02/16 07:47
S86	43	((NIKOS) near2 (PITSIANIS)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/02/16 07:47
S87	467	S84 OR S85 OR S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/02/16 07:47

**EAST Search History (Interference)**

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